



Attorney Docket No.: 13761-734

SEQUENCE LISTING

<110> University of Southern California  
Brooks, Peter C.  
Rodriguez, Dorothy

<120> NOVEL METHOD AND COMPOSITION FOR  
INHIBITION OF ANGIOGENESIS USING ANTAGONISTS BASED ON MMP-9  
AND BETA 1 INTEGRINS

<130> 13761-734

<140> US 09/615,624

<141> 2000-07-13

<150> US 60/143,581

<151> 1999-07-13

<150> US 60/152,495

<151> 1999-09-02

<160> 3

<170> FastSEQ for Windows Version 4.0

<210> 1

<211> 10

<212> PRT

<213> Artificial Sequence

<220>

<223> Synthetic sequence, FRIP-1

<223> Binds to MMP-9 and beta 1 integrins.

<400> 1

Cys Arg Leu Arg Ser Gly Glu Pro Gln Cys  
1 5 10

<210> 2

<211> 10

<212> PRT

<213> Artificial Sequence

<220>

<223> Synthetic sequence, AAA

<223> Binds to MMP-9 and beta 1 integrins with

substantially reduced binding capacity compared to the binding capacity of FRIP-1 to MMP-9 and beta 1 integrins.

<400> 2

Cys Arg Ala Ala Ala Gly Glu Pro Gln Cys  
1 5 10

<210> 3

<211> 10

<212> PRT

<213> Artificial Sequence

<220>

<223> Synthetic sequence, AAAA

<223> Binds to MMP-9 and beta 1 integrins with substantially reduced binding capacity compared to the binding capacity of FRIP-1 to MMP-9 and beta 1 integrins.

<400> 3

Cys Arg Ala Ala Ala Ala Glu Pro Gln Cys  
1 5 10